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1922/23

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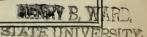
# UNIVERSITY OF ILLINOIS

# College of Dentistry

1922-1923



PUBLISHED BY THE UNIVERSITY OF ILLINOIS CHICAGO



# THE UNIVERSITY OF ILLINOIS

# THE STATE UNIVERSITY

#### URBANA

# DAVID KINLEY, PH.D., L.L.D., President

The University includes the following departments:

The Graduate School

The College of Liberal Arts and Sciences (Ancient and Modern Languages and Literature, History, Economics, Political Science, Sociology, Philosophy, Psychology, Education, Mathematics, Astromony, Geology, Physics, Chemistry, Bacteriology, Botany, Zoology, Entomology, Physiology, Art and Design)

The College of Commerce and Business Administration (General Business, Banking, Insurance, Accountancy, Railway Administration, Foreign Commerce; Courses for Commercial Teachers and Commercial and

Civic Secretaries)

The College of Engineering (Architecture; Architectural, Ceramic, Civil, Electrical, Mechanical, Mining, Municipal and Sanitary, and Railway Engineering; General Engineering Physics)

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The library collections contain (May 1, 1922) 523,230 volumes and 120,151

pamphlets.

For catalogs and information address

THE REGISTRAR

Urbana, Illinois

# UNIVERSITY OF ILLINOIS

# COLLEGE OF DENTISTRY

# CIRCULAR OF INFORMATION AND ANNOUNCEMENTS

1922-1923



**CHICAGO** 

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# CALENDAR

1922

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# CALENDAR

1922-1923

# FIRST SEMESTER

September 11-15—Monday-Friday
Entrance examinations
September 25-30—Monday-Saturday
Examination for removal of conditions
October 2—Monday, 8 a. m.-5 p. m.
Registration and payment of fees
October 3—Tuesday, 8 a. m.
Semester instruction begun
November 11—Saturday
Armistice Day
November 29—Wednesday, 12 m.
Thanksgiving recess begun
December 4—Monday, 8 a. m.
Instruction resumed
December 22—Friday, 5 p. m.

Holiday recess begun

JANUARY 3, 1923—Wednesday, 8 a. m.

Instruction resumed

JANUARY 29-FEBRUARY 2—Monday-Friday Semester examinations.

#### SECOND SEMESTER

February 7—Wednesday, 8 a. m.-5 p. m.
Registration and payment of fees
February 12—Monday
Lincoln Day
February 8—Thursday, 8 a. m.
Semester instruction begun
February 22—Thursday

Washington Day March 29—Thursday, 5 p. m.

Easter recess begun

April 2—Monday, 8 a. m. Instruction resumed

May 28-June 8—Monday-Friday

Final examination ended

May 30—Wednesday, Memorial Day

June 8—Friday

Class Day and Alumni Meetings

June 9-Saturday, 10 a. m.

Annual commencement, Chicago Professional Schools

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# COLLEGE OF DENTISTRY

#### 1922-1923

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- Hugh Alister McGuigan, Ph.D., M.D., Professor and Head of the Department of Materia Medica, Pharmacology and Therapeutics in the College of Medicine.

## ASSOCIATE PROFESSORS

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- SOLOMON PERRY STARR, D.D.S., Associate Professor of Prosthetic Technics.
- JAMES ROY BLAYNEY, D.D.S., Associate Professor of Therapeutics.
- VICTOR THEODORE NYLANDER, B.A., D.D.S., Associate Professor of Operative Dentistry and Director of Infirmary.
- WILLIAM PETERSON, B.S., M.D., Associate Professor of Pathology.

# ASSISTANT PROFESSORS

Frank Joseph Bernard, D.D.S., Assistant Professor of Oral Surgery (extracting).

WILLIAM IRA WILLIAMS, D.D.S., Assistant Professor of Operative Dentistry.

ARTHUR REUBEN COOPER, A.M., Ph.D., Assistant Professor of Anatomy (Zoology).

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BURNE OLIN SIPPY, A.B., D.D.S., Assistant Professor of Orthodontia.

Kaethe Weller Dewey, M.D., Assistant Professor and Research Pathologist.

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JOHN SANFORD KELLOGG, D.D.S., Assistant Professor of Prosthetic Dentistry.

CHARLES GEORGE SHOLES, D.D.S., Assistant Professor of Prosthetic Dentistry.

### ASSOCIATES

PAUL GERHARD ALBRECHT, Ph.D., Associate in Chemistry.

Edward John Krejci, D.D.S., Associate in Operative Dentistry.

JOHN NUZUM, B.S., M.D., Associate in Pathology and Bacteriology.

OSCAR EUGENE NADEAU, B.S., M.D., Associate in Anatomy.

GROVER TRACY, A.B., Associate in Chemistry.

REGINALD ALEX CUTTING, A.B., M.A., Ph.D., Associate in Physiology.

# **INSTRUCTORS**

Anna Reginalda Bolan, R.N., Instructor in Roentgenology.

CARROLL W. STUART, D.D.S., Instructor in Oral Surgery (extracting).

ISADOR PILOT, M.S., M.D., Instructor in Pathology and Bacteriology.

James Tobias Groot, B.S., Instructor in Physiology.

James B. La Due, D.D.S., Instructor in Prosthetic Dentistry.

HAROLD CONDIT, D.D.S., Instructor in Operative Dentistry.

STANLEY DANIEL TYLMAN, D.D.S., Instructor in Prosthetic Dentistry.

ESTHER M. HANNAN, R.N., Instructor in Oral Surgery and Supervising Nurse.

CARLTON EVERLY KERRICK, Instructor in Technical Drawing.

EDWARD J. RYAN, D.D.S., Instructor in Operative Dentistry.

HENRY GEORGE BRINKMAN, D.D.S. Instructor in Operative Dentistry.

L. F. A. Hein, D.D.S., Instructor in Oral Surgery (extracting).

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Frances Schwab, Instructor in Microscopy.

Samuel Azor Levinson, B.S., M.S., M.D., Instructor in Pathology and Bacteriology.

Frank H'Doubler, M.A., Ph.D., M.D., Instructor in Pathology and Bacteriology. Frederick Pickof, B.S. M.D., Instructor in Pathology and Bacteriology.

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# **LECTURES**

ELMER DEWITT BROTHERS, B.S., LL.B., Lecturer on Dental Jurisprudence. HAROLD SELFRIDGE STANDISH, Lecturer on Business Practise.

NELLIE M. FRAIN, Artist.

CARMEN JERNQUIST, R.N., Infirmary Nurse.

# **ASSISTANTS**

James Everett Fonda, D.D.S., Assistant in Oral Surgery.

Jesse Louis Bollman, A.B., M.S., Assistant in Chemistry.

Howard La Rue Marsh, B.S., M.S., Assistant in Chemistry.

Mary Newall, D.D.S., Assistant in Orthodontia.

Margaret Dame, Assistant in Roentgenology.

Harold D. Swain, D.D.S., Assistant in Orthodontia.

Mary Jungjohann, Assistant in Oral Surgery (research).

Clarence Charles Saelhof, B.S., M.S., Assistant in Chemistry.

#### **TECHNICIAN**

Frank Hircher Long, Technician.
Lorenz Laurentine Smith, Assistant Technician.

# BUILDING AND EQUIPMENT

## LOCATION

THE College of Dentistry of the University of Illinois is located in what is known as "the clinical center of Chicago." It is at Harrison and Honore streets, directly opposite the Cook County Hospital. Adjoining it on the north is the University of Illinois College of Medicine, and on the west the West Side Hospital. Within a radius of a few blocks are a majority of the great metropolitan hospitals and professional colleges and schools. It is about a fifteen minutes' ride from the Union Loop, or down-town district, by either the Garfield Park branch of the Metropolitan elevated line, or the Harrison Street surface cars.

# THE COLLEGE BUILDING

The college occupies a separate five-story building, with a frontage of 100 feet on Harrison Street and 100 feet on Honore Street. The entering student registers in the business office, which is on the first floor of the Medical building. The building has ample space for laboratories, operating rooms for the several clinics, amphitheaters for general assemblies, classes, and student activities, recitation rooms, and rest-rooms for women and for men. Its equipment is of modern, scientific type. In addition to the accommodations in the main college building, many of the facilities of the University College of Medicine are available to students of dentistry, as the colleges are allied. For example, the chemical laboratory for both institutions is in the Medical building, while the laboratory of gross anatomy is in the College of Dentistry. The two faculties also are associated.

#### **INFIRMARY**

A large part of the senior course is devoted to practical dentistry, and for this purpose an Infirmary is provided, which occupies the entire top floor of the main building. There are always more applicants for dental service than can be accommodated. The Infirmary is supplied with modern accessories, and there are windows on three sides, as well as skylights overhead, so that all work may be done by daylight. Adjoining the Infirmary are the superintendent's office, and the therapeutic laboratory. All sterilization and preparation for therapeutic and root canal work is supervised by a registered nurse.

#### LIBRARY

The general library of the University of Illinois in Chicago is in the Medical building, which adjoins the College of Dentistry. In this library there are over 24,450 volumes, including a comprehensive collection of works on dental and allied subjects. All of the standard dental journals are kept on file, and there is a representative collection of works in literature, standard and modern, for the exclusive use of English classes in the College of Dentistry. The library, in charge of a librarian and assistant, is open from 9 a. m. to 5 p. m., and room is provided for students desirious of employing their study periods in the library.

# REQUIREMENTS FOR ADMISSION

An applicant for admission to the College of Dentistry must be at least 17 years of age. Women are admitted on the same terms as men.

For admission to the College of Dentistry candidates must present:

- 1. Fifteen units of high school work in acceptable subjects as outlined in paragraph one below.
- 2. One year of pre-dental work in a college of Liberal Arts and Sciences as indicated in paragraph two below.

# 1. THE REQUIREMENT IN HIGH SCHOOL SUBJECTS

# Prescribed Subjects

The fifteen units required for the College of Dentistry must include the following prescribed subjects (known as List A):

# List A

English	units*
Algebra1	unit
Plane geometry1	unit
Physics, with laboratory work	unit
0	
Total6	units

#### Electives

In addition to the six prescribed units (List A), six units of electives must be chosen from List B below, and three more units from either List B or List C, to make up the total of fifteen units required.

# List B

			Units
Latin	36 to	144 weeks	1-4
Greek	36 to	108 weeks	1—3
French	36 to	144 weeks	1—4
German	36 to	144 weeks	14
Spanish	36 to	144 weeks	1-4
Italian	36 to	72 weeks	1—2
Norwegian	36 to	72 weeks	1—2
Swedish	36 to	72 weeks	1—2
Polish	36 to	72 weeks	1-2
English (4th unit)		36 weeks	1
Advanced algebra	18 to	36 weeks	1/2-1
Solid geometry		18 weeks	1/2
Trigonometry		18 weeks	1/2
History†	36 to	144 weeks	1-4

<sup>\*</sup>A unit is the amount of work represented by the pursuit of one high-school subject, with the equivalent of five forty-minute recitations a week, through 36 weeks; or, in other words, the work of 180 recitation periods of forty minutes each, or the equivalent in laboratory or other practise.

†Greek and Roman history, 1 unit; medieval and modern history, 1 unit; English history 1/2 or 1 unit; American history, 1/2 or 1 unit.

			Units
Civics	18 or	36 weeks	$\frac{1}{2}$ —1
Economics and economic history	18 or	36 weeks	$\frac{1}{2}-1$
Commercial geography	18 or	36 weeks	1/2-1
Astronomy		18 weeks	1/2
Geology	18 or	36 weeks	1/2-1
Physiography	18 or	36 weeks	1/2-1
Physiology	18 or	36 weeks	1/2-1
Zoology		36 weeks	1/2-1
Botany		36 weeks	1/2—1
Physics		72 weeks	1-2
Chemistry		72 weeks	1—2
General science		36 weeks	1/2-1
List C <sup>1</sup>			, = -
Agriculture	36 to	108 weeks	1—3
Bookkeeping		36 weeks	1
Business law		18 weeks	1/2
Commercial arithmetic <sup>2</sup>		18 weeks	1/2
Domestic science		72 weeks	1-2
Drawing, art and design		36 weeks	1/2-1
Drawing, mechanical		36 weeks	1/2—1
Manual training <sup>3</sup>		72 weeks	1—2
		72 weeks	1-2
Music, history and theory		36 weeks	1-2
Music, applied <sup>4</sup>			_
Shormand and typewriting	36 to	72 weeks	12

# High-School Graduation

A candidate for admission by certificate must be a graduate of an accredited high school or other accredited school, with fifteen units in acceptable subjects. By acceptable subjects are meant the subjects included in Lists A, B, and C, below; not more than three units may be chosen from List C.

The remaining 10 units necessary to make up the 15 units required for admission may also be made in entrance examinations or may be offered by certificate from an accredited school.

# Admission with Deficiency in Physics

A student who is a graduate of an accredited high school with 15 units in acceptable subjects, including 3 in English, 1 in algebra, 1 in plane geometry,

offered separately.

<sup>1.</sup> The subjects named in List C must be taught in accordance with specifications which are set forth in the High-School Manual. Further information may be had on application to the High-School Visitor.

<sup>2.</sup> Accepted only when taken after one year of high-school mathematics.
3. In giving credit for manual training the University specifies that the work is to be done by competent teachers, as determined by inspection, and that credit shall not exceed one unit for 360 forty-minute periods of work, including the necessary drawing and shop work.

<sup>4.</sup> To receive credit in applied music (voice, piano, violin), a student must offer at the same time one unit in theoretical music, and must have had two years of high-school music prior to taking the course offered for credit.

5. These two subjects must be offered together; no credit is given for either one

and 1 in *laboratory science other than physics*, may be admitted with a deficiency of one unit in physics. Such a student must remove this deficiency before he may register for his second year in the College of Dentistry.

### Methods of Admission

High-school credit will be accepted by certificate from the following sources:

- (1) From high schools and academies in the State of Illinois which are accredited to the University of Illinois.
- (2) From schools accredited by the North Central Association of Colleges and Secondary Schools.
- (3) From schools accredited to the state universities which are included in the membership of the North Central Association of Colleges and Secondary Schools.
- (4) From high schools and academies registered by the Regents of the University of the State of New York.
- (5) From schools approved by the New England College Entrance Certificate Board.
- (6) From schools accredited by the Southern Association of Colleges and Secondary Schools.
- (7) From the state normal schools of Illinois and other normal schools having equal requirements for graduation.

Entrance credits may be made by examination:

- (1) In the examinations conducted by the Registrar of the University at the University in Urbana in January, July, and September of each year.
- (2) In the examinations conducted by the Registrar of the University at the College of Dentistry in September of each year.
- (3) In the examinations conducted by the Registrar of the University about March 15, June 15, August 25, September 25, and December 15 in each year in the Cook County Courthouse, Chicago.
- (4) In the examinations conducted in June of each year by the College Entrance Examination Board.
- (5) In the examinations conducted by the Regents of the University of the State of New York.

# 2. THE REQUIREMENT IN LIBERAL ARTS AND SCIENCE SUBJECTS

In addition to the high school requirement as indicated above, an applicant must present one year of work in an approved college of liberal arts and sciences, comprising not less than 30 semester hours, and including prescribed subjects as follows:

Chemistry6	semester hours
Biology or physics	
English6	semester hours
Electives	semester hours

# ADMISSION TO ADVANCED STANDING

Students who can comply with the requirements for admission to the University of Illinois, and who have studied dentistry in any college accredited to the University of Illinois for not less than one year, may be admitted to advanced standing. Such students, however, will be required to comply with all the conditions of the curriculum of the College of Dentistry.

## RECORD OF DENTAL WORK

A letter of honorable dismissal and a transcript of record are required in all cases where there has been previous attendance in a dental school.

Graduates of colleges of medicine accredited to the University of Illinois may be admitted to the College of Dentistry and given credit for one year in time and for all satisfactorily completed courses which are required by the College of Dentistry.

Students presenting sufficient credits applicable to the first year curriculum in addition to those required for entrance may enter at the beginning of the second semester of the first year.

Students holding credits other than those listed above should communicate with the Dean for further information.

# REQUIREMENTS FOR GRADUATION

The requirements for the degree of Doctor of Dental Surgery are as follows:

- 1. Completion of the work of the curriculum with a grade of 75% or more in at least 75% of the subjects of the entire course.
  - 2. Attainment of the age of twenty-one years.
  - 3. Settlement of all obligations to the University.

# GRADUATION WITH THESIS

Students may become candidates for thesis honors through meritorious work. "Graduation with Thesis" is awarded on the presentation of a satisfactory scientific essay.

## HONORARY RESEARCH ASSISTANTS

Students may, during the last year of their course, be permitted to pursue advanced work in a department, provided, first, that they have shown special aptitude along this line; and, second, that their previous work has been of a sufficiently high grade. If at the end of the last year's work the student's application and attainment are regarded as of sufficiently high character, an honorary research assistantship may be awarded.

# LICENSE TO PRACTISE IN ENGLAND

On the recommendation of the Board of Examiners in Dental Surgery, the Council of the Royal College of Surgeons, in London, has added the College of Dentistry of the University of Illinois to the list of dental schools recognized by the College. This recognition implies that the Royal College of Surgeons will exempt graduates in dental surgery of the University of Illinois from the Preliminary Science Examination for the License in Dental Surgery, and will accept such parts of the curriculum for the License as are completed in the College of Dentistry of the University of Illinois toward the curriculum of studies required for a license.

# FEES AND EXPENSES

# FEES—Schedule Effective October 2, 1922

First Year	Illinois	Non-Illinois
Tuition	\$125.00	\$155.00
Matriculation (paid but once*)		10.00
Laboratory	2 - 00	35.00
Total		200.00
Second year		
Tuition	125.00	155.00
Laboratory		40.00
Total		195.00
Third Year		
Tuition	. 125.00	155.00
Laboratory		60.00
Total		215.00
Fourth Year		
Tuition	. 125.00	155.00
Laboratory		60.00
Total		215.00
Grand Total	.\$705.00	\$825.00

Students taking gross anatomy are required to make a deposit of \$5.00 for disarticulated skeleton. Students practising in infirmary are required to make a deposit of \$5.00 for electric engine and \$1.00 for gowns. Fees are not returned to students who are suspended or expelled or to those who are absent for any cause except illness. Payments should be made in currency or in Chicago exchange drawn to the order of the University of Illinois.

PAYMENT OF FEES.—The fees are payable at the beginning of each semester.

REBATES OF FEES.—In case a student withdraws from the school within ten days after the beginning of the instruction, the total amount of his fees, except the matriculation fee and the registration fee, will be refunded. After one month and before the expiration of two months, a refund of one-half of these fees will be made. After two months and before the expiration of three months, a refund of one-fourth of the fees will be made. After the expiration of three months no part of the fees paid will be refunded.

TRANSCRIPT OF RECORD.—Each student is entitled to one transcript of record without fee, but a charge of one dollar for each additional transcript and fifty cents for each carbon copy of the same is made.

# GENERAL ASSEMBLY SCHOLARSHIPS

A law passed by the General Assembly of the State of Illinois at the session of 1905 and embodied in the General School Law of 1909 provides that each member of the General Assembly may nominate annually one eligible

<sup>\*</sup>Not required in the case of students who have previously matriculated in this or any other college of the University of Illinois.

person from his district for a scholarship in the University, exempting such person from the payment of tuitions, or any matriculations, term or incidental fees whatsoever, except for the purchase of laboratory supplies and similar fees for supplies and materials.

A member of the General Assembly who wishes to nominate a candidate for a scholarship should file the name and address of his nominee as early in the spring as practicable and not later than June 1, with the President of the University.

The nominee, if a graduate of a school accredited by the University, shall be admitted to the University on the same conditions as to educational qualifications as are students not so appointed to scholarships, and if any such candidate is not a graduate of a school accredited by the University, he shall present himself for examination—the same that is given to competitors for county scholarships on the first Saturday in June, under the County Superintendent. The nominee must further (1) meet in full, either by certificate from an accredited high school or by passing entrance examinations at the University, the requirements for admission to the freshman class; and (2) to register in the University the following September.

If a nominee not a graduate of a school accredited by the University fails to make a passing grade (70) in the scholarship examination he may not receive the scholarship. In this case notice will be sent to the member of the General Assembly who made the nomination who is then entitled to nominate a second candidate, before the first registration day in September. The second candidate is subject to all the requirements stated above; the scholarship examination will be given him at the University on the Wednesday preceding the fall registration days (in 1922, September 13).

A student holding a scholarship who shall make it appear to the satisfaction of the President of the University that he requires leave of absence for the purpose of earning funds to defray his expenses while in attendance, may, at the discretion of the President, be granted such leave of absence, and may be allowed an extension of his scholarship for not more than two years (making not more than six years in all from the beginning of the scholarship). Such extension will not be granted unless the student has been in attendance at the University for at least one full semester, nor unless the student's average grade during the period of his attendance has been at least 75, exclusive of grades in military science and physical education.

# MILITARY SCHOLARSHIPS

A law passed by the General Assembly of the state of Illinois at the session of 1919 provides for the establishment of military scholarships.

# QUALIFICATIONS OF CANDIDATES

To be eligible for appointment to a Military Scholarship, a candidate must establish the following facts:

- (1) That he served in the army, the navy, or the marine corps of the United States, exclusive of the Students' Army Training Corps, during the World War.
  - (2) That he was honorably discharged from such service.
- (3) That he was not convicted by court-martial of disobedience of orders, consisting of refusal to perform military service "on the ground of alleged religious or conscientious objections against war."

- (4) That at the time of entering upon his service he was a resident of the State of Illinois or a student in the University of Illinois.
- (5) That he possesses "all necessary entrance requirements," i. e., that he can meet in full the requirements set forth in the Annual Register of the University for matriculation in the college or curriculum of the University which he proposes to enter. These requirements include graduation from an accredited high school, with fifteen units and one year in an accredited college or university, including certain prescribed subjects in each. A candidate who is not a graduate of an accredited high school may meet the requirements by passing examinations.

# ROOM REGISTER AND EMPLOYMENT BUREAU

The West Side Student Department of the Young Men's Christian Association is located at 1816 Harrison Street, near the College. It maintains information, rooming-house and employment bureaus, together with parcel-check, trunk delivery and a social room. Gymnasium privileges in the city Association buildings may be secured at the Student Department at reduced prices.

# FURTHER INFORMATION "

This announcement applies to the session beginning October 2, 1922, and all requirements, fees, and regulations mentioned in it apply to this college year alone. The Trustees of the University reserve the right to make changes in succeeding announcements. Conditions specified in the catalog cannot be modified except with the written consent of the proper officials of the University.

For further information, address

THE SECRETARY, COLLEGE OF DENTISTRY, University of Illinois, 1838 W. Harrison St., Chicago, Illinois.

#### COURSES OFFERED

# UNDERGRADUATE

- 1. A Five-Year Course.—One year in a recognized college of Liberal Arts and Sciences followed by four years in the College of Dentistry. The work of the first year must include certain prescribed subjects. On the completion of the fourth year in the College of Dentistry the degree of Doctor of Dental Surgery is conferred.
- 2. A Six-Year Course.—Two years in a recognized college of Liberal Arts and Sciences followed by four years in the College of Dentistry. The work of the two years in the College of Arts and Sciences must include certain prescribed subjects and must have been preceded by 15 units acquired in an accredited high school. Upon the completion of the two years in the College of Dentistry students will receive the degree of Bachelor of Science; and on the completion of the fourth year in the College of Dentistry they will receive the degree of Doctor of Dental Surgery.

# REQUIREMENTS FOR SIX-YEAR COURSE

1. High School Requirements .-

English3 units*
Algebra1 unit
Plane geometry
Physics with laboratory work
Electives
2. College Requirement.—Two years in a recognized college or university with a minimum of sixty semester hours, distributed as follows:
Chemistry
Physics 6 semester hours
Biology 8 semester hours
English 6 semester hours
German, French, Spanish or Italian 6 semester hours
Electives (not including chemistry, physics or biology) 6 semester hours
Free electives

fered in Orthodontia and Oral Surgery.

GRADUATE COURSES

Courses leading to the degree of Master of Science in Dentistry are of-

<sup>†</sup>By a semester hour of college credit is meant the work of a class meeting once a week for a semester of 18 weeks. Sixty semester hours represents ordinarily two years of college work.

# GENERAL DESCRIPTION OF COURSES\*

#### **ENGLISH**

FRANK HURBURT O'HARA, Ph.B., Assistant Professor

REQUIRED COURSES—FIRST YEAR

3-4. English Composition.—Library methods, preparation of papers on scientific subjects; Ethics. 2. I, and 1, II.

SECOND YEAR

5. Contemporary Literature.—a survey. 1. I.‡

THIRD YEAR

6. Public Speaking.—1. I.

FOURTH YEAR

7. Correspondence. 1. I.

Correlative Courses.—Individual consultations and occasional class meetings, papers prepared, under supervision of the English department for other courses forming the chief basis of discussion.

Assistant Professor O'HARA

# TECHNICAL DRAWING

REQUIRED COURSE—FIRST YEAR

CARLETON EVERLY KERRICK, Instructor

Technical Drawing.—Theoretical and practical graphics, the reading and making of working plans. Projections, sketching, lettering, conventions, renderings and translations. 2 two-and-a-half-hour periods. I.

Mr. Kerrick

# ANATOMY, HISTOLOGY, EMBRYOLOGY, ZOOLOGY

ALBERT CHAUNCEY EYCLESHYMER, B.S., M.D., Ph.D., Professor and Head of Department.

NEWTON GEORGE THOMAS, M.A., D.D.S., Professor. OTTO FREDERIC KAMPMEIER, A.B., Ph.D., Associate Professor ARTHUR REUBEN COOPER, A.M., Ph.D., Assistant Professor OSCAR E. NADEAU, B.S., M.D., Associate.

FRANCES SCHWAB, Instructor.

# REQUIRED COURSES—FIRST YEAR

3. General Zoology. +—Animal biology, principles of structure, function, interrelations; origin and development of animal life; generalization in zoological theory. Lectures and quizzes. 2. I.

Dr. Cooper

<sup>\*</sup>The course numbers are indicated by Arabic numerals preceding the captions. Unless otherwise specifically stated, the Arabic numerals following the description of courses indicate the number of one-hour periods a week in each subject. The first and second semesters are indicated by the Roman numerals I and II, respectively.

<sup>†</sup>Zoology 3 not required of students admitted with Biology.

<sup>‡</sup>English 5 will not be given during the current year.

4. Vertebrate Zoology and Comparative Anatomy.—Classification of the chordata, anatomy of systems of organs considered in respect to their function, ontogeny, and evolution in the vertebrate series; anatomical studies (dissection) of types of the chordata, with special emphasis on mammalian splanchnology. Lectures 2, II; laboratory, 2 two-hour periods, I, II. Prerequisite, 3, or its equivalent.

Dr. Cooper and assistants

## SECOND YEAR

7-8. Histology.—Cell structure, the elementary tissues; histology of organs of circulatory, respiratory, genito-urinary and nervous system; skin and appendages. The embryology of the teeth, mouth and jaws. The tissues of the teeth and the supporting tissues. Lecture or quiz 1, laboratory, 2 three-hour periods. *I*; Lecture 1, laboratory, 2 two-hour periods. *II*.

Professor Thomas and assistants

10-11. Systematic Anatomy.—This includes a complete dissection of the body. Lectures, demonstrations, recitations, and seminar, 2; laboratory, 2 three-hour periods. I, II. Prerequisites: Zoology, 3 and 4.

Dr. NADEAU and assistant

#### THIRD YEAR

17. Topographical Anatomy and Neurology of the Head and Neck.—Review of anatomical structures, functional significance, regional relationships of surgical and clinical importance and structural variations. Lectures, recitations and seminar, 1 two-hour period. II. Prerequisites: 3, 4, 10-11.

Dr. NADEAU and assistants

# CHEMISTRY AND METALLURGY

WILLIAM HENRY WELKER, A.C., Ph.D., Professor and Head of Department Paul Gerhard Albrecht, Ph.D., Associate

GROVER TRACY, A.B., Associate

JESSE LOUIS BOLLMAN, A.B., M.S., Assistant

HOWARD LA RUE MARSH, B.S., M.S., Assistant

CLARENCE CHARLES SAELHOF, B.S., M.S., Graduate Assistant

FRANK HIRCHER LONG, Technician

LORENZ LAURENTINE SMITH, Assistant Technician

# REQUIRED COURSES—FIRST YEAR

**6.** Qualitative Analysis.—The important metals and acids. Lecture or recitation, 1; laboratory, 2, two-and-a-half-hour periods. *I*.

Mr. Bollman and assistants

9. Organic Chemistry.—The fundamentals, from a biological standpoint; fats, proteins and carbohydrates. Lectures, demonstrations, and conferences, 2; laboratory, 2 three-hour periods. *II. Prerequisite:* Chemistry, 6, or its equivalent.

Mr. Tracy and assistants

#### SECOND YEAR

12. Physiological Chemistry.—The fundamentals of physiological chemistry. Lectures, demonstrations, and conferences, 2; laboratory, 2 two-and-a half-hour periods. *I. Prerequisites:* Courses 6 and 9 or their equivalents.

Mr. TRACY and assistants

15. Metallurgy.—The general principles of metallurgy. Extracting and refining of the various metals used in dentistry. The physical properties of metals. Analysis of ores, alloys, solders, and cements; refining of gold, silver, and tin. Preparation of alloys and solders. Lectures on recitations, 2; laboratory, 1 four-hour period. II. Prerequisites: Course 6 or its equivalent.

Professor Welker and assistants

#### OPTIONAL COURSE

51. Metallurgy.—An advanced course, open to graduates or to students who have satisfactorily completed Course 15. Hours to be arranged.

Professor Welker

Research.—The laboratories are open to persons with the requisite scientific training for the conduct of original investigation under the direction of a member of the staff.

#### PATHOLOGY AND BACTERIOLOGY

David John Davis, B.S., M.D., Ph.D., Professor and Head of Department William Petersen, B.S., M.D., Associate Professor John Nuzum, M.D., Associate Isador Pilot, M.S., M.D., Instructor Frederick Pickof, B.S., M.D., Instructor Samuel Azor Levinson, M.S., M.D., Instructor Frank H'Doubler, M.A., Ph.D., M.D., Instructor

# REQUIRED COURSES—SECOND YEAR

4. General Bacteriology.—Sterilization; disinfection; preparation of culture media; general morphologic and cultural characteristics of bacteria; isolation, cultivation and identification of pathogens; relation of bacteria to disease; immunity; vaccines; application of principles of bacteriology to problems of hygiene. Animal experiments are used where appropriate. This course covers the general principles of bacteriology and immunology. Lectures, recitations and demonstrations, 2; laboratory, 2 two-hour periods. II.

Dr. Nuzum and assistants

#### THIRD YEAR

7. General Pathology.—Principles of general pathology. Circulatory disturbances, retrogressive and progressive changes, inflammation, tumors, and the special pathology of the important organs of the body. Emphasis is placed upon the study of gross specimens, both fresh and preserved. Attendance upon autopsies is required in the second half of the semester. Lectures, recitations, and demonstrations, 4; laboratory, 2 two-and-a-half-hour periods. I. Prerequisite: Bacteriology, 4.

Dr. Petersen and assistants

#### OPTIONAL COURSE

55. Advanced Laboratory and Research Work.—Open to a limited number of qualified students. Hours to be arranged.

Dr. Petersen

#### PHYSIOLOGY

George Peter Dreyer, A.B., Ph.D., Professor and Head of Department. Reginald Alex Cutting, M.A., Ph.D., Associate James Tobias Groot, B.S., Instructor

# REQUIRED COURSE-THIRD YEAR

**3-4. Human Physiology.**—Lectures and recitations, 2. Laboratory work and demonstrations. 2 two-hour periods, *I, II. Prerequisites:* Chemistry, 5, 6, 9.

Dr. Cutting, Mr. Groot and assistants

# OPERATIVE DENTISTRY

Donald MacKay Gallie, D.D.S., Professor and Head of Department William Ira Williams, D.D.S., Assistant Professor
Victor Theodore Nylander, B.A., D.D.S., Associate Professor
Edward J. Krejci, D.D.S., Associate
Harold Condit, D.D.S., Instructor
Edward Frederick Munro, D.D.S., Instructor
Henry George Brinkman, D.D.S., Instructor
Edward John Ryan, D.D.S., Instructor

# REQUIRED COURSES—FIRST YEAR

**3-4. Dental Anatomy.**—Nomenclature, tooth forms occlusion, articulation, carving of teeth in plaster and bone, dissection of teeth, drawings. Lecture or quiz 2; laboratory, 2 three-hour periods. *I, II.* 

Associate Professor Nylander, Assistant Professor Williams and assistants

# SECOND YEAR

11-12\* Operative Technics.—Cavity nomenclature and preparation; instruments and instrumentation, filling materials and their manipulation, root canal technic. Lecture 1; Laboratory 1 three-hour period. *I, II. Prerequisites:* Dental Anatomy 3 and 4.

Associate Professor Nylander and assistants

# THIRD YEAR

16. Review of technical procedures, management of patients, principles of practise; diagnosis. Lecture 1, *I* and *II*. Laboratory 1 three-hour period. *I*. Prerequisites: 12.

Professor Gallie and Associate Professor Nylander and assistants

<sup>\*</sup>Given in connection with course 16 this year only due to rearrangement of curriculum.

# FOURTH YEAR

21. Erosion, hypoplasia, abrasion, children's teeth, special cases, office equipment and management. Lecture 1, I.

Professor Gallie

#### PROSTHETIC DENTISTRY

GEORGE WALTER DITTMAR, D.D.S., Professor and Head of Department Solomon Perry Starr, D.D.S., Associate Professor Roscoe Winters Upp, D.D.S., Assistant Professor Waclaw Howard Kubacki, D.D.S., Assistant Professor Charles G. Sholes, D.D.S., Assistant Professor John Sanford Kellogg, D.D.S., Assistant Professor Stanley Daniel Tylman, A.B., D.D.S., Instructor John B. La Due, D.D.S., Instructor Luther L. Blaine, D.D.S., Instructor

# REQUIRED COURSES-FIRST YEAR

2. Prosthetic Technics.—Terminology; impression materials and impressions; vulcanite and vulcanization; partial vulcanite dentures, vulcanite repair, full upper and lower vulcanite dentures; soldering technic, swaged metal base plates; elements of crown and bridge construction. Lecture or quiz, 1; laboratory, 3 three-hour periods. *I, II*.

Assistant Professor Kellogg and assistants

# SECOND YEAR

**5-6.** Prosthetic Technics.—Swaged and cast dentures; tenso-friction appliances; crown and bridge construction. Lecture and quiz, 1; laboratory 3 three-hour periods. *I, II. Prerequisites:* Dental Anatomy, 3-4; Prosthetic Technics, 2.

Assistant Professor Kellogg and assistants

## THIRD YEAR

9-10. Prosthetic Technics.—The human dental mechanism; philosophy of mastication; advanced theories of occlusion and articulation; crown and bridge construction; porcelain technic; splints and obturators. Lecture and quiz, 1; laboratory, 3 three-hour periods. I, II. Prerequisites: 5-6.

Professor Dittmar, Assistant Professor Kubacki, Assistant Professor Sholes and Dr. Tylman

# FOURTH YEAR

17-18. Prosthetic Technics.—Advanced work on full and partial denture construction, removable bridge work, casting and porcelain restorations. Lectures, 1. I, laboratory, 1 two-hour period. I, II. Prerequisites: 9-10. Professor Dittmar, Assistant Professor Kubacki, Assistant Professor Sholes

and Dr. TYLMAN

# MATERIA MEDICA, PHARMACOLOGY AND THERAPEUTICS

Edgar David Coolidge, D.D.S., Professor and Head of Department in the College of Dentistry

Hugh Alister McGuigan, Ph.D., M.D., Professor and Head of Department in the College of Medicine

James Roy Blayney, D.D.S., Associate Professor Emmons Sylvester Coe, A.B., D.D.S., Instructor

# REQUIRED COURSES—THIRD YEAR

3-4. Materia Medica and Therapeutics.—Nomenclature, classification and action of drugs. Lectures, 1. I, II.

Professor Coolidge, Associate Professor Blayney

**5. Pharmaco-Dynamics.**—Demonstrations and laboratory exercises 1 two-hour period, *II. Prerequisites:* 3-4.

Professor McGuigan and assistants

6. Hygiene.—Hygiene of ventilation, communicable diseases, waste disposal and sanitation. Hygiene of the nervous system, diet and nutrition, rest and recreation. Mouth hygiene and oral prophylaxis. Lectures, 1. *I*.

Professor Davis and Professor Coolinge

#### FOURTH YEAR

11-12. Therapeutics.—Treatment of lesions of the pericemental membrane and dental pulp. Prophylaxis. A thesis on oral hygiene required. Lectures and recitations, 2. I, II. Prerequisites: 4, 5, 6.

Professor Coolidge, Associate Professor Blayney

# ORAL SURGERY AND ORAL PATHOLOGY

Frederick Brown Moorehead, M.S., D.D.S., M.D., Professor and Head of Department

Louis Schultz, D.D.S., M.D., Professor

FRANK JOSEPH BERNARD, D.D.S., Assistant Professor (in Extracting)

KAETHE WELLER DEWEY, Assistant Professor and Research Pathologist

JAMES EVERETT FONDA, D.D.S., Assistant

CARROLL W. STUART, D.D.S., Instructor (in Extracting)

LEO F. A. HEIN, D.D.S., Instructor (in Extracting)

NELLIE M. FRAIN, Artist

ESTHER M. HANNAN, R.N., Instructor and Supervising Nurse.

MARY JUNGJOHANN, Assistant

# REQUIRED COURSES—THIRD YEAR

5-6. Oral Pathology.—Pathological changes in oral cavity and their relation to general disease processes; study of neoplasms of mouth and jaws; special pathology of dental pulp, pericemental membrane, and alveolar process. Lectures, recitations, demonstrations, 1; laboratory work, 1 three-hour period, II. Professor Moorehead, Professor Schultz, Assistant Professor Dewey and assistants.

# FOURTH YEAR

11-12. Oral Surgery.—General and special surgery, including etiology, diagnosis, treatment of surgical lesions, local and general anesthetics. General case discussions and diagnosis, students participating by assignment. Demon-

strations of surgical technic, local and general anesthetics. Lecture 1; clinic 2 two-hour periods. I, II.

Professor Moorehead, Professor Schultz and assistants

19-20. Extracting Clinic.—The selection and application of forceps and elevators; demonstration of the use of nitrous oxid and oxygen; demonstration of novocain, illustrating conduction and infiltration methods; asepsis; aftertreatment of cases. 6 three-hour periods in groups of four. *I, II (one and a half weeks)*.

Assistant Professor Bernard, Dr. Stuart and Dr. Hein

# PHYSICAL DIAGNOSIS AND CLINICAL MEDICINE

CHARLES SPENCER WILLIAMSON, M.S., M.D., Professor of Medicine

REQUIRED COURSES—FOURTH YEAR

1-2. Physical diagnosis. Lecture 1, I. Clinical medicine. 1 two-hour period. I, II.

Professor Williamson and associates

# ORTHODONTIA

FREDERICK BOGUE NOYES, A.B., D.D.S., Professor and Head of Department Burne Olin Sippy, A.B., D.D.S., Assistant Professor Mary Newell, D.D.S., Assistant.

HAROLD DOW SWAIN, D.D.S., Assistant

# REQUIRED COURSES—THIRD YEAR

5. Demonstration and technic; impression taking and plaster model work; soldering technic. Lecture or quiz, 1; laboratory, 1 two-hour period. II.

Assistant Professor Sippy and assistants

#### FOURTH YEAR

**9.** Fundamental principles; normal occlusion; development of the human denture; relation of the denture to the features; forces governing occlusion; classification and etiology of malocclusions; conditions fundamental to treatment. Lecture, 1. *II*. Laboratory, 1 two-hour period. *I*.

Professor Noyes, Assistant Professor Sippy and assistants FOURTH YEAR

**50.** Elective Course.—History of the treatment of malocclusion, appliances; time of treatment; principles of treatment; band construction; anchor band adaptation; principles and application of expansion arch; construction of retaining appliances. Lecture, 1. Laboratory, 1 two-hour period. *II*.

Professor Noves and Assistant Professor Sippy

# ROENTGENOLOGY

Anna Reginalda Bolan, Instructor Margaret Dame, Assistant

REQUIRED COURSE—FOURTH YEAR

**3.** Roentgenology.—History and theory; practical application; roentgenograms, technic and interpretation. Lectures, 1. *I.* Laboratory to small groups, 8 two-hour periods. *II*.

Miss Bolan and assistant

# INFIRMARY

VICTOR T. NYLANDER, B.A., D.D.S., Director of Infirmary DONALD MACKAY GALLIE, D.D.S., Professor G. WALTER DITTMAR, D.D.S., Professor EDGAR D. COOLIDGE, D.D.S., Professor Frederick Bogue Noyes, B.S., D.D.S., S.D., Professor W. IRA WILLIAMS, D.D.S., Assistant Professor ROSCOE WINTERS UPP D.D.S., Assistant Professor JAMES R. BLAYNEY, D.D.S., Assistant Professor BURNE OLIN SIPPY, A.B., D.D.S., Assistant Professor WACLAW HOWARD KUBACKI, D.D.S., Assistant Professor CHARLES SHOLES, D.D.S., Assistant Professor EDWARD JOHN KREJCI, D.D.S., Associate HAROLD CONDIT, D.D.S., Instructor STANLEY TYLMAN, A.B., D.D.S., Instructor HENRY GEORGE BRINKMAN, D.D.S., Instructor EMMONS SYLVESTER COE, A.B., D.D.S., Instructor EDWARD FREDERICK MUNRO, D.D.S., Instructor EDWARD J. RYAN, D.D.S., Instructor LUTHER L. BLAINE, D.D.S., Instructor CARMEN JERNQUIST, G.N., Infirmary Nurse.

# OPERATIVE DENTISTRY

REQUIRED COURSES—THIRD YEAR

18. Clinical Practise.—Cement, amalgam and gold restorations. Conferences and demonstrations to groups. II. Prerequisite: 16.

By members of the staff

#### FOURTH YEAR

24-26. Clinical Practise.—Examination and diagnosis; erosion, hypoplasia, abrasions; management of children's teeth; cement, amalgam, gold and porcelain restorations. Conferences and demonstrations to groups. *I, II. Prerequisite*: 18.

By members of the staff

# PROSTHETIC DENTISTRY

THIRD YEAR

12. Clinical Practise.—Diagnosis for prosthetic procedures; impression taking, construction of partial and full dentures; crown and bridge restorations. Conferences and demonstrations to groups. II. Prerequisites: 9-10.

By members of the staff

# FOURTH YEAR

23-24. Clinical Practise.—Diagnosis for prosthetic restoration continued; removable bridge work; advanced partial and full denture construction; vela and obturators; porcelain crowns. Conferences and demonstrations to groups. I, II. Prerequisite: 14.

By members of the staff

#### THERAPEUTICS

#### THIRD YEAR

13.—Clinical Practise.—Oral prophylaxis, examination, technic of cleaning, enlarging and filling root canals; general management of root canals. Con-

ferences and demonstrations to groups. II. Prerequisite: Operative Dentistry, 15.

By members of the staff

FOURTH YEAR

14. Clinical Practise.—Oral examinations and diagnosis; interpretation of radiograms; root canal and pericemental treatments; keeping of records. Conferences and demonstrations to groups. I, II Prerequisite: 13.

By members of the staff

# ORTHODONTIA

# FOURTH YEAR

9. Clinical Practise.—Case diagnosis and management; selection and adjustment of appliances; routine cases; groups of four. *I, II*.

By members of the staff

A total of 300 hours are given to the third year Clinical Practise. A total of 960 hours are given to the fourth year Clinical Practise.

# DENTAL JURISPRUDENCE

ELMER DEWITT BROTHERS, B.S., LL.B., Lecturer

REQUIRED COURSE—FOURTH YEAR

3. Dental Jurisprudence.—The principles of law governing individual and professional rights and obligations; responsibilities arising from the relation of dentist and patient and their enforcement in court; confidential character and inviolability of such relation; dental laws of the various states. Lectures, 1. *I*.

Mr. Brothers

#### BUSINESS PRACTISE

HAROLD SELFRIDGE STANDISH, Lecturer.

REQUIRED COURSE—FOURTH YEAR

**4.** Business Practise.—Lectures and conferences on efficient office management, including cost accounting, bookkeeping and collections; stocks, bonds and other investments; insurance; contracts; salesmanship. Lecture. 1, II.

Mr. STANDISH

#### SUMMER COURSES

Six-week summer courses are given for students desiring to advance their work or lighten the curriculum of the ensuing year. The courses are open to students of other schools who wish to benefit by the subjects given. The cost per term is twenty-five dollars. The following courses are offered:

Dental Anatomy, 3-4, 16.
Operative Technics, 11, 12, 16.
Prosthetic Technics, 2, 5-6, 9-10.
Infirmary Practise Courses:
Operative Dentistry, 18.
Prosthetic Dentistry, 12.
Therapeutics, 13.

# COURSES FOR PRACTITIONERS

Courses will be arranged for an individual or group of individuals. Application for such courses should be made to the Dean.

# THE COLLEGE OF DENTISTRY

# SUMMARY OF THE CURRICULUM

# FIRST YEAR

Departments	Didactic		Laboratory and Clinical			Semester Hours
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.	Total	
Zoology	32 16	32	64 80	64	192 96	8 31/2
Chemistry (Quantative Analysis).  Chemistry (Organic)  English	32	32 16		96	128 48	5
Dental Anatomy Prosthetic Dentistry	32 16	32 16	96 144	96 144	256 320	3 8 8 2
Technical Drawing	128	128	464	400	1120	371/2

# SECOND YEAR

Departments	Didactic		Laboratory and Clinical		Total	Semester Hours
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.	Total	
Anatomy	32	32 32	96	96 64	256 96	10
Chemistry (Physiological)	32 16	ii	80 96	64	· 112	4½ 8
Metallurgy Operative Dentistry Prosthetic Dentistry	16 16	32 16 16	48 144	64 48 144	96 128 320	4 4 8
rosmon Dentistry	112	144	464	480	1200	421/2

THIRD YEAR

Departments	· Hours					
	Didactic		Laboratory and Clinical		Total	Semester Hours
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.	Total	
Pathology Pharmaco-Dynamics Materia Medica and Therapeutics Hygiene Operative Dentistry Prosthetic Dentistry English Anatomy General Clinics (Infirmary Practise) Physiology Oral Pathology Orthodontia	16 16 16 16 16 16 	16 16 16 16 32 .32 16 16	80  48 144  64 	32   144  300 64 48 32	144 32 32 16 80 320 16 32 300 192 64 48	6½ 2 2 1 3 8 1 2  8 2½ 2

# FOURTH YEAR

	Hours					
Departments	Didactic		Laboratory and Clinical		Total	Semester Hours
	1st Sem.	2nd Sem.	1st Sem.	2nd Sem.	Total	
General Clinics (Infirmary Practise) Operative Dentistry Orthodontia Prosthetic Dentistry Roentgenology Therapeutics Oral Surgery Physical Diagnosis Medical Clinics Jurisprudence Business Practise English	16 16 16 16 32 16 16	16  32 16  16 	480 32 32 32  74  32 	480  32 16  32  634	960 16 64 80 32 64 180 16 64 16 16	21/ <sub>2</sub> 2 1 4 5 1 4 1/ <sub>2</sub> 1/ <sub>2</sub> 1/ <sub>2</sub> 2 2 2

# DEGREES CONFERRED

June, 1922

Maurice Berger
Daniel Lloyd Beshoar
Bradford Thomas Brown
Deloraine Keith Dunlap, A.B.
Hyman Elfenbaum
Cayetano Cruz Eustaquio, D.D.S.
Matsutaro Hamano, D.D.S.
Ward Winfield Harvey
Elmer Albert Hermes
Harry Christopher Hines
Ralph Henry Hohman
Luther Walter Hughes
John Robert Jones
Newton John Krabbe
Elba Louis Krauser

Samuel David Kretshmer
Harry Reese Lande
Louis Richard Middleton
Evan William Mollenkopf
Mosaburo Nakadai, D.D.S.
Zachery Philip Saperstein
Maurice Strilky
Ernest Charles Stuenkel
Henry Sturman
Harold Dow Swain
Wataru Tsuzuki, D.D.S.
Herbert Wells Willis
Benjamin Kay Wong
Leon Alton Wright

Denmark

# FOURTH YEAR CLASS-1921-22

Achen, Mathilde Berens, Vincent Julian Berger, Maurice Beshoar, Daniel Lloyd Boncan, Antonio H., D.D.S. Brown, Bradford Thomas Dunlap, D. K., A.B. Elfenbaum, Hyman Eustaquio, Cayetano Cruz, D.D.S. Finnegan, John Hamano, Matsutaro, D.D.S. Harvey, Ward Winfield Hermes, Elmer A. Hines, Harry C. Hohman, Ralph H. Hughes, Luther W. Iai, Kanzo, D.D.S. Jones, John R. Krabbe, Newton J. F. Krauser, Elba L. Kretshmer, Sam D. Krout, Sara Gdulin, D.D.S. Lachout, Anna M. Lande, Harry R. Lewis, Jacob J. Middleton, Louis R. Moldenhaur, Alfred J. Mollenkopf, Evan W. Moore, John Henry, A.B. Nakadai, Mosaburo, D.D.S. Neff, Eda Dee

Minnesota Illinois Indiana Philippine Islands Illinois Wisconsin Illinois Philippine Islands Illinois Japan South Dakota Illinois Illinois Illinois Illinois Japan Illinois Illinois Illinois Illinois Russia Bohemia Illinois Illinois Illinois Illinois Ohio *Illinois* Japan Missouri

Rock, William P.
Rosario, Casto Del, D.D.S.
Saperstein, Zachery Philip
Shore, Ginda, D.D.S.
Strilky, Maurice
Stuenkel, Ernest Charles
Struman, Henry
Swain, Harold Dow
Takahashi, Toraji, D.D.S.
Toda, Satoshi, D.D.S.
Tsuzuki, Wataru, D.D.S.
Uchiyama, Kozo, D.D.S.
Willis, Herbert W.
Wong, Benjamin K.
Wright, Leon A.

Yoshida, Hiroshi, D.D.S.

Illinois

Philippine Islands

Russia
Russia
Illinois
Illinois
New York
Illinois
Japan
Japan
Japan
Jipan

Japan

Illinois

# THIRD YEAR CLASS-1921-22

Anderson, Melvin Edward Baewsky, Morris Barton, William Henry Bird, Park Boyden Black, Russel F. Bone, George Dewey Buchmiller, Leroy J. Butler, James Arthur Call, Charles Clarence Capenegro, Sebastian Clinite, Harold E. Droher, Philip Eisenbrand, George F. Frampton, Franklin Roy Gold, Abe Elmer Goldman, Bernard Goldman, Max Gould, Seymour Noah Harris, Michael N. Hevesh, Joseph, M.A. Holt, Leonard C. Hoyt, Lloyd Dellas Iglowitz, Jacob Jager, Elizabeth Kingston, Neil A. Langenbahn, Philip H. Lipsey, Maurice Bernard Liscom, Jason Leslie Maki, Jeramais Marshall, Benjamin Martin, Bruce Crittenton Metcalf, Leonard Lawrence

Illinois Illinois Utah Illinois Illinois UtahIllinois Illinois Illinois Illinois Missouri Illinois Utah Illinois Illinois Illinois Illinois Illinois Illinois Illinois South Dakota Illinois Norway New York Indiana Illinois Illinois Illinois Persia Illinois Illinois

Munns, Charles Arthur UtahNielson, Lorrin Russell, B.S. Illinois Olech, Eli Illinois Orr, Rufus Malcolm Illinois Raab, William Edward Illinois Rehm, Henry Illinois Ritter, Lyman Illinois \*Rivkin, Felix, D.D.S. Illinois Saffir, Jacob A. Illinois Schuler, Raymond Charles Illinois Scott, Frank Earl Idaho Skudnig, Roman T. Illinois Sroka, John Julius Illinois Swedberg, Paul Iowa Szwajhart, Eugene Walter Illinois Trovillion, Howard W. Illinois Wach, Edward Charles, Ph.G. Illinois Wendelsdorf, Chester Willis Illinois White, Matilda Illinois Young, Frank George Ir. Illinois Zielinski, Joseph B. Illinois

# SECOND YEAR CLASS-1921-22

Arado, Mae Camilla Illinois Asher, Sidney Illinois Barnes, George Francis Montana Baxter, Robert Knighton Illinois Beam, Maurice Jerome Illinois Bezkostny, Frank Illinois Birkhaug, Trygve John Illinois Brazda, Ctimir Silas Illinois Brunson, Carl Littlefield Indiana Byrne, Webster Edward Illinois Cleveland, Charles Pearson Illinois Clothier, Ernest Jacob Illinois Crawshaw, Earl Harwood **Illinois** Crismyre, Vernon Carroll Illinois Danziger, Fred Illinois Davis, Thomas Edward Illinois De Larco, Joseph E. Illinois Doolen, Deane Elmo Illinois Doty, Harry Illinois Drell, Benjamin Illinois Drummond, Harold Arthur Illinois Englejohn, Elmer H. Illinois Ewell, Willis G. Illinois Falotica, George Anthony Illinois Feinberg, Edward D. Illinois Ohio Flood, Thomas Edwin Goldstein, Abraham Illinois

Grassle, Lee Clark Griseto, Victor L. Grover, Norman Herbert Hallgren, Edward Rudolph Harvey, Ralph Frame, B.S. Hedges, Le Roy Ellis

Heller, Max

Jennings, Percy Howard Johnson, Andrew John Johnson, John Wallace Jung, William Cyrus Kanter, Nathan Keller, Vernon S.

Kopriva, Edward Louis Kuhlman, Ernest William Kupperman, Fred Lazarski, Casimir Paul Leighton, Summer W. Lerner, Samuel Harry Levin, Maurice Levine, Maurice H.

Linane, Francis J. Malecek, Joseph Frank Moresky, Benjamin

Mugurdichian, Dikran, Ph.B. Novak, Joseph Charles Pahl, Hans Charles Ph.G.

Palmbaum, Julius Paris, Paul J. Plants, James Forrest Plater, Wade R. Robbins, Edward G. Robeson, Foster Garnett

Rost, Theodore A., B.S., M.D.

Sack, Joseph A.
Salk, Charles Maurice
Saxon, Harry
Schectman, Maurice
Schour, Isaac, B.S.
Segal, Meyer, D.D.S.
Seritella, William James

Shaykin, Jacob B. Siemer, Fred W. Singleton, Roscoe Elwood

Skupa, Arthur James Smith, Robert Smollar, Samuel Speckhard, Eric G. Stewart, Owen Metz Tylski, Walter William Viezens, Harry L. Illinois
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Maine
New York
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Armenia
Illinois

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Illinois South Dakota

North Dakota
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Connecticut
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Arizona
Illinois
Illinois

Walsh, Michael Hugh Indiana Wilcox, Paul Indiana Wilneff, Max Illinois Wilson, Marshall O. FloridaWishneff, Ralph R. Illinois Yonover, Nathan Illinois Zak, Edwin James Illinois Ziegler, William James, A.B. Illinois Zoellner, Gilbert Otlo Wisconsin

# FIRST YEAR CLASS-1921-22

Addes, Michael William Illinois Burton, Karl K., A.B. Illinois Draper, William Alexander Illinois Drenning, Eugene James Illinois Gans, Louis, B.S. FloridaGilbert, Arthur Abbott Illinois Groeshl, Fred Illinois \*Hubbard, Walton H. Alabama Humble, Thomas William Illinois Jones, George Illinois Kolar, George Franklin Illinois Merryman, George Thomas Iowa Roberts, Samuel Norton, B.S. FloridaShurtz, Charles Richard Canada UtahStoker, Clyde Thomas Suvoong, Charles Bartlett China Washington, Carl Illinois Wygodsky, Berko Poland

<sup>\*</sup>Not in attendance.

# ALUMNI ASSOCIATION, COLLEGE OF DENTISTRY UNIVERSITY OF ILLINOIS

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The Annual Home-Coming Clinic and Banquet are held the day prior to the Annual Commencement.

The Secretary will appreciate notification of the change of address of members of the association.

#### THE BULLETIN

The Bulletin is the official publication of the Alumni Association. It is published quarterly—October, January, March and May. Through its columns the Alumni are kept in touch with their Alma Mater. Original scientific articles, reports of case histories, results of scientific research, activities of the Alumni Association, items of interest, editorials of the day and dental humor are included in it contents.

Address all communications to the officer desired in care of Alumni Association, College of Dentistry, University of Illinois, 1838 W. Harrison St., Chicago.



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